



Stantec

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July 1, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Versailles /Woodford Co. E-911
110 Court St.
Versailles, KY 40383**

The Geospatial Audit of Versailles /Woodford Co. E-911 located in Woodford County was conducted on 6/16/2008. Versailles /Woodford Co. E-911 provides wireless 9-1-1 service for Woodford County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Versailles /Woodford Co. E-911 meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 95% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 95% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 95% of calls tested meeting criteria

Based on the results of the audit, Versailles /Woodford Co. E-911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name Versailles /Woodford Co. E-911

Address 110 Court St.

Audit Date 6/16/2008

City Versailles

Audit Personnel MCCORMICK

Contact Steve Tracy

Contact Title E-911 Coordinator

Software	Version	Vendor
ARCVIEW GIS	3.3	ESRI

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

Parcels, fire gates, route numbers, hydrants, rail road crossings, buildings, topographical, city limits, county boundaries, ambulance districts, surrounding counties.

Notes and Observations:

Observations and comments: (1) Arc View version 3.3 with a significant amount of customization is running in the Dispatch office. Planning and Zoning is using version 9.2. Version 3.3 can not directly take Lat/Long digital input with out some programming from Nicole. (2) Version 9.2 took the Lat/Long and immediately plotted the points. The Dispatch office has been advised by ESRI that to accommodate any future up grade the PSAP will need to go to version 9.3 due out at any time. (3) When Steve enters a point address on the map he measures from the road centerline. (4) The aerial map was last updated in February of 2005. A new aerial map of the county was just completed in the first quarter of this year and is being process by the contractor. It is due to the PSAP and Planning & Zoning next month. (5) One 911 Call when to Jasmine Co. When the call was transferred though the use of the tandem the caller was on the line but there was no information transferred. (6) PSAP Stated that many times when they rebid the ALI screen goes from WRLS to WPH2 but the location on the map does not change.

The Map was last updated in May 2008. The map is updated every 30 days. The information is supplied by planning and zoning - Nicole Lefever. Nicole and Steve Tracy physically enter information into the system.

The data and information was obtained from the map by Nicole Lefever and the wireless calls were obtained by Jerry Jackson. The PSAP Supervisor was Ann Mays